

KANSAS GEOLOGICAL SOCIETY BUILDING  
508 EAST MURDOCK - WICHITA, KANSAS

30-16-16W  
SEC. 30 T. 16 R. 16W  
LOC. SE SE NE

COMPANY FRONTIER OIL

FARM Oches

NO. 1

TOTAL DEPTH 3582

COMM. 12-7-66

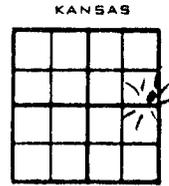
COMP. 12-17-66

COUNTY Rush

SHOT OR TREATED

CONTRACTOR Red Tiger Drlg.

ISSUED 3-11-67



CASING

20 10  
15 8 5/8" @ 300' w/200 SX  
12 6  
13 \* 4 1/2" @ 3176.78' w/ 150 SX

ELEVATION 1983' KB

PRODUCTION SIGW  
TOP 2995-3003

FIGURES INDICATE BOTTOM OF FORMATIONS

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Cellar Clay	0	15	
Postrock	15	60	
Shale & Shells	60	302	
Shale	302	515	
Sand	515	730	
Red Bed & Shale	730	1095	
Anhydrite	1095	1130	
Shale & Shells	1130	1945	
Lime & Shale	1945	2350	
Shale & Shells	2350	2540	
Lime & Shale	2540	3292	
Lime	3292	3530	
Lime, Congl. Cherty	3530	3560	
Lime	3560	3582	

Elevation 1980 DF -- 1983 RB

Anhydrite	1095	( +888)
Topeka	2993	(-1010)
Heebner	3226	(-1243)
Lansing-Kansas City	3278	(-1295)
Base of Kansas City	3509	(-1526)
Conglomerate	3529	(-1546)
Arbuckle	3574	(-1591)
Rotary Total Depth	3582	(-1599)
4 1/2" Pipe At	3183	(-1200)

... this first day of December, 1966.

Dean Holloway  
Notary Public